

Receiving Report

Date: 13/10/7Batch No: M127095Supplier: THYCOO&hDart P/O: 21586

Packing Slip: Yes No
Invoice: Yes No
Receipt: Cash Cr

Release Note Attached: Yes No N/A
Waybill Attached: Yes No N/A
Shipment Complete: Yes No N/A
QC6 Inspection 2013/10/08 Yes No N/A
Work Order N/A

Discrepancies

Part Number	Description	Quantity Orderred	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 LC

Production/Admin:

Date 13/10/7Location

Received/Costing

Initial LC

Purchase Order Receipt Listing

Monday, October 07, 2013 11:58:36 AM

All amounts are calculated in domestic currency.

All Vendors PO ID PO21586 Receipt Dates from 10/7/2013 to 10/7/2013 All Line Item Types
 All Item ID/GL/WOS All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorIDVendor Name											
PO21586	1	VC-COP001	Thyssenkrupp Materials CA Ltd	M6061T6B0.500X05. f 000	10/8/2013	10/7/2013	72.0000	\$5.53	0.0000	0	\$398.33
CAD	No	6061-T6 Bar .500 x f 5.00			72.0000	DE3102		\$398.33	0.0000	0	
	2	m127095	M6061T6B0.500X01. f 250		10/8/2013	10/7/2013	12.0000	\$2.02	0.0000	0	\$24.23
No	No	6061-T6 Bar .500 x f 1.25			12.0000	DE3102		\$24.23	0.0000	0	
	3	m127095	M6061T6B2.000X08. f 000		10/8/2013	10/7/2013	12.0000	\$34.73	0.0000	0	\$416.74
No	No	6061-T6 BAR 2.00' f X 8.00"			12.0000	DE3102		\$416.74	0.0000	0	
	4	m127095	M174B0.500X02.000 f 17.4 SS Bar .500 x f 2.00		10/8/2013	10/7/2013	12.0000	\$19.97	0.0000	0	\$239.70
No	No	71550-20	303 ROUND BAR 3.750"		10/11/2013	10/7/2013	8.0000	\$69.76	0.0000	0	\$558.10
	5	m127095									

Total Received Quantity:
 Total Qty to Inspect (PO U/M): 0.0000
 Total Reject Quantity: 0.0000
 Total Receipt Value: \$1,637.09
 Total Balance Due Quantity: 0.0000

116.0000
 0.0000
 0.0000
 \$1,637.09
 0.0000

B I L L O F L A D I N G

No: VIM 410563
 Ship From: THYSSENKRUPP MATERIAUX NA
 4700 BOIS FRANC
 ST. LAURENT, QC H4S 1A7
 Tel: 514-337-0161 Fax: 514-745-2968
 Ship Date 07Oct13 at 14:08 From VFW
 Probill
 Via VIM DELIVERY
 FOB HAWKESBURY
 Frt PREPAID
 Route 0- 0 Manifest
 Vhicle Trailer
 Slp HOWARD KATES (905-532-1388)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC-612310- 1 Your PO # PO21586

Part # Rel # / CHANTAL

ALUMINUM FLAT BAR 6061-T6511

.50" x 5.00" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1 R505 Z00136056	153555	72 FT	6	212

2) Our Order PEC-612310- 2 Your PO # PO21586

Part #

ALUMINUM FLAT BAR 6061-T6511

.50" x 1.250" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1 21497070	155816	12 FT	1	9

3) Our Order PEC-612310- 3 Your PO # PO21586

Part #

ALUMINUM FLAT BAR 6061-T6511

2.00" X 8.00" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1 Z00052048	154973	12 FT	1	225

4) Our Order PEC-612310- 4 Your PO # PO21586

Part #

STAINLESS STEEL FLAT BAR 17-4 STAINLESS

.50" x 2.00" X 144.0000"

Heat Number	Tag No	Quantity	PCS	Wt LBS
BDLE#1 426642	153703	12 FT	1	40

Page: 1Continued

13/10/13

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMÉRO D'APPROBATION SEULEMENT
 MARCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

BILL OF LADING

Ship From:
 THYSSENKRUPP MATERIAUX NA
 4700 BOIS FRANC
 ST. LAURENT, QC H4S 1A7
 Tel: 514-337-0161 Fax: 514-745-2968

Ship To: (1)
 DART AEROSPACE

No: VIM 410563
 Ship Date 07Oct13 at 14:08 From VFW
 Probill
 Via VIM DELIVERY
 FOB HAWKESBURY
 Frt PREPAID
 Route 0- 0 Manifest
 Vhicle Trailer
 Slp HOWARD KATES (905-532-1398)
 Sold To: (20115)
 DART AEROSPACE

BILL OF LADING

5) Our Order PEC-612310- 5 Your PO # PO21586
 Part # Rel # / CHANTAL
 STAINLESS STEEL ROUND BAR 303 STAINLESS
 3.75" DIA X 96.0000"

Heat Number	Tag No	Quantity	PCS	Net Wt	Gr	LBS
1PLANCHE R502 F2P2	274381	8 FT	1	301		312

Tags	PCS	Net Wt	Gr	LBS
TOTAL: 5	10	787		798

Heat Number *** Chemical Analysis ***
 F2P2
 Z00136056

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
 WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
 TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
 ** REFERENCED ON IT **

***UNE SURCHARGE D'ENERGIE DE \$25.00
 SERA AJOUTEE A CHAQUE COMMANDE.***
 ***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
 ADDED TO EVERY ORDER.***
 *** POUR VOS BESOINS D'ACIER INOXYDABLE,
 CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600
 *** FOR ALL YOUR STAINLESS STEEL NEEDS, CALL US.
 *** WE HAVE IT! *** TEL. 800-926-2600 ***

Page: 2 Last

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY.

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT
 MERCHANTISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER

13/10/17

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511
.50" x 5.00" X 144.0000"
PART NO.

PO/Ref PO21586

// CHANTAL

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une copie conforme du rapport fourni par le
producteur du materiel ou les donnees resultant de

Certificate of Mill Test Results

BL VIM-410563-001

7Oct13

Pg 1/1

l'analyse faite par un laboratoire qualifie.
SIGNÉ PAR:

KAISER
ALUMINUM
FABRICATED PRODUCTS

KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
VIM-621114-4		ALREC00870		500 X 5.000 SC RECT BAR			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:		
647136	004	07/01/2013	Z00136056	6081	T6511		
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:		
529.000 LB	15.000 PCS	606582			12.000 FT		
SHIP TO:	SOLD TO:						
THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA	THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA						

Actual Physical Properties

REFERENCE	DASH#	SAMPLE#	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUC.	BEND
Z00136056	0001	1	52.7	48.2	17.0	RE 93	N/A	N/A
Z00136056	0001	2	53.1	48.9	16.0	RE 94	N/A	N/A
Z00136056	0001	3	49.6	45.4	17.3	RE 95	N/A	N/A
Z00136056	0001	4	49.8	45.9	18.4	RE 95	N/A	N/A
Z00136056	0001	5	49.1	45.0	18.7	RE 96	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	C.05	0.15
Minimum	0.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	C.00	C.00
102780	.71	.22	.26	.09	.95	.09	.02	.02	.00	.00	.00	.01	.03

Applicable Requirements:

ASTM-B221-13 STENCILED ASME-SB221 1998 SECT II AMS-QQ-A-200/8 97(R07) UNS#A96061
(T6511 also conforms to T6-not applicable to other tempers)

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA
MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY
OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, LLC hereby certifies that metal shipped under this order has been
inspected and tested and found in conformance with applicable specifications for use as a part of the
Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager



Plant Serial: 00096519
Kaiser Order Number: 647136
Line Item: 004

Page 1 of 1

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

2.00" X 8.00" X 144.000"

PART NO.

PO/Rel PO21586

//CHANTAL

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Certificate of Mill Test Results

BL.VIM-410563-003

70ct13

Pg 1/1

L'analyse faite par un laboratoire qualifie.
SIGNÉ PAR:



KAISER ALUMINUM
FABRICATED PRODUCTS, LLC
5205 KAISER DRIVE
KALAMAZOO, MI 49048

CERTIFIED TEST REPORT

<http://Online.KaiserAluminum.com>

CUSTOMER PO NUMBER:		CUSTOMER PART NUMBER:		PRODUCT DESCRIPTION:			
VIM-621736-4		ALREC00124		2.000 X 8.000 PRECISION WIDE BAR			
KAISER ORDER NUMBER:	LINE ITEM:	SHIP DATE:	KAISER LOT NUMBER:	ALLOY:	TEMPER:		
649711	004	08/13/2013	Z00052048	6061	T6511B		
WEIGHT SHIPPED:	QUANTITY:	B/L NUMBER:	DIAM/DAF/THKNS:	WIDTH:	LENGTH:		
1806.000 LB	8.000 PCS	606877			12.000 FT		
SHIP TO:				SOLD TO:			
THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA				THYSSENKRUPP MATERIALS NA VIMETAL PRIME WAREHOUSE 4700 BOIS FRANC ST. LAURENT, PQ H4S 1A7 CANADA			

Actual Physical Properties

REFERENCE	DASH#	SAMPLE #	UTS (KSI)	YTS (KSI)	ELONG%	HARDNESS	CONDUCT.	BEND
ZCC052048	0001	1	49.9	46.0	14.0	RE 90	N/A	N/A
ZCC052048	0002	1	49.2	45.0	14.0	RE 90	N/A	N/A

Chemical Composition (wt%), Aluminum Remainder

LIMITS	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Pb	Bi	Zr	Ea	Tot
Maximum	0.80	0.70	0.40	0.15	1.20	0.35	0.25	0.15	NA	NA	NA	0.05	0.15
Minimum	3.40	0.00	0.15	0.00	0.80	0.04	0.00	0.00	NA	NA	NA	0.00	0.00
102962	.74	.27	.29	.09	.94	.09	.03	.02	.00	.00	.00	.01	.03

Applicable Requirements:

PER ASTM-B221-13, STENCILED ASME-SB221 1998 SECT II PFR AMS-QQ-A-200/8 (1997) UNS# A96061 MEETS ALL SPECIFICATION REQUIREMENTS FOR 6061-T6511/T6 ELEVATED MINTIMUM MECFANTCAT PROPERTIES AS FOLLOWS: UTS = 42.0 KSI MIN YIELD = 38.0 KSI MIN ELONGATION = 10.0% MTN

Miscellaneous Notes

MANUFACTURED IN USA MELTED IN USA

MERCURY IS NOT A NORMAL BACKGROUND ELEMENT IN ALUMINUM ALLOYS. NEITHER MERCURY NOR ANY OF ITS COMPOUNDS ARE UTILIZED BY KAISER ALUMINUM IN THE MANUFACTURE OF THIS MATERIAL.

CERTIFICATION

Kaiser Aluminum Fabricated Products, Inc. hereby certifies that metal shipped under this order has been inspected and tested and found in conformance with applicable specifications forming a part of the description set forth in Kaiser's sales acknowledgement form. Any warranty is limited to that shown on Kaiser's general terms and conditions of sale. Test reports are on file, subject to examination.

Timothy K. Fargo, Quality & Technology Manager



Plant Serial: 00201893

Kaiser Order Number: 649711

Line Item: C04

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
50" X 1.250" X 144.0000"
PART NO.

PO/Ref P021586 // CHANTAL

BL VIM-410563-002
7Oct13

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producteur du materiel ou les donnees resultant de

l'analyse faite par un laboratoire qualifie.

SIGNE PAR:

Sapa

Sapa Industrial Extrusions
51 POTTSVILLE STREET
CRESSONA, PA
17929-0187

Sapa Extrusions Inc., a Subsidiary of Sapa AB
Invoice To Customer
THYSSENKRUPP MATERIALS NA INC
4700 BGS FRANC

ST LAURENT, - HAS 1A7
Ship To Customer
THYSSENKRUPP MATERIALS NA INC
4700 BGS FRANC

ST LAURENT, QC - HAS 1A7

Certified Inspection Report

Sales Order Number	Line No.	Customer PO#	Cert Number	Page	
11006554573	1	VIM-622129-001	SAPAR0519	1 of 2	
Quantity Shipped	Date Shipped	Item Description	Cert Creation Date	Cert Print Date	
525	05-SEP-13	Extruded Rectangular Bar	05-SEP-13	05-SEP-13	
LB.	Item No.	40.500 1K x 1.250 W RAD 144.000 IN LN FIN M- MILL W/P 0.735 P 0.5 CS 1.3 0061476311	ASTM B221 REV 13 AMAS-QQ-A-2008 REV 1997 ASME B22.1 REV 09 UNS#A96061 REV		
461264	CD351778	Delivery Id	Marking CONTINUOUS		
4464285	Item No. Rev	Container Part No.			
5X125					

Applicable Specifications, Revisions and Exceptions

COMPOSITION NOTE: The values for 'Others Each' and 'Others Total' have met the limits as shown on this certified inspection report. Remainder is Aluminum.

Legal Statement
We hereby certify that, unless otherwise indicated, the material covered by this report has been manufactured, inspected, and tested in accordance with, and has been found to meet, the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material meet the composition and had the mechanical properties shown on the face of this certification. Also, note that mercury is not a normal contaminant in aluminum alloys and neither is nor any of its compounds are used in the manufacture of our products. This certification is not to be reproduced in partial form without prior written approval of our Quality Assurance Dept.

Quantities per Lot / Packages

Lot Number	Quantity	UOM	Weight
60	60	PCN	6000
24497070	531	PCN	525

Composition Limits

Element	Min	Max									
Alloy	0.40	0.80	Si	0.20	0.35	Cr	0.15	0.40	Co	0.15	0.30
6061	0.40	0.80	Fe	0.20	0.35	Mn	0.15	0.40	Ni	0.15	0.30

William Martin III
Tech/Quality Manager

05-SEP-13

DR 13/10/68



THYSSENKRUPP MATERIALS NA

DART AEROSPACE

ALUMINUM FLAT BAR 6061-T6511

50" X 1.250" X 144.0000"

PART NO.

PO/Ref PO21586

// CHANTAL

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SIGNE PAR:

BL VIM-410563-002

T0ct13
Pg 2/2

Sapa * Sapa Industrial Extrusions 53 POTTSVILLE STREET CRESSONA, PA

17929 0187
1106554573

Sales Order Number
Line No.
Customer P/D
VIM-622129-001
05-SEP-13
05-SEP-13

Cert Number	Page
SAPAS30519	2 of 2

Cert Creation Date
Cert Print Date

Alloy	Si	Fe	Cu	Min	Max	Al	Ph	Others Each	Others Total
6061	0.54	0.24	0.21	0.04	0.87	0.05	0.04	0.02	0.15

Composition Results

Test/Char	Si	Fe	Cu	Min	Max	Al	Ph	Others Each	Others Total
5032318	0.54	0.24	0.21	0.04	0.87	0.05	0.04	0.02	0.15
Test/Char	Si	Fe	Cu	Min	Max	Al	Ph	Others Each	Others Total
5032318	0.54	0.24	0.21	0.04	0.87	0.05	0.04	0.02	0.15

Mechanical Property - Test/11in

Test/Char	Test Type	UTS-L	UTS-U	TYS-L	TYS-U	EL-40D-Long	EL-40D-Short	EL-40D-Long	EL-40D-Short
5032318	UOM	—	—	KSI	—	—	—	—	—
	9.600	—	—	KSI	—	—	—	—	—
		—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—

Test/Char	Test Type	UTS-L	UTS-U	TYS-L	TYS-U	EL-40D-Long	EL-40D-Short	EL-40D-Long	EL-40D-Short
5032318	UOM	—	—	KSI	—	—	—	—	—
	9.600	—	—	KSI	—	—	—	—	—
		—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—

Test/Char	Test Type	UTS-L	UTS-U	TYS-L	TYS-U	EL-40D-Long	EL-40D-Short	EL-40D-Long	EL-40D-Short
5032318	UOM	—	—	KSI	—	—	—	—	—
	9.600	—	—	KSI	—	—	—	—	—
		—	—	—	—	—	—	—	—
		—	—	—	—	—	—	—	—

13/10/08

Cert Notes

Products manufactured with a T6511 temper also meet T6 temper requirements.

Yield strength has been determined by the 0.2% offset method.

All mill finish alloys produced at Sapa Industrial Extrusions comply with Directive 2011/65/EU (RoHS 2) with the exception of 6262 alloy.

In accordance with EN 10204 Inspection Certificate Type 3.1

Serialized in the USA or Other Qualified Countries as Defined by DFMRS 225.8721

Produced in USA

THYSSENKRUPP MATERIALS NA

DART AEROSPACE

STAINLESS STEEL FLAT BAR 17-4 STAINLESS
.50" x 2.00" X 144.0000"
PART NO.

PO/Rel PO21586 // CHANTAL

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Certificate of Mill Test Results

BL VIM-410563-004

70ct13

Pg 1/1

L'analyse faite par un laboratoire qualifie.
SIGNÉ PAR:

 Böllinghaus Portugal Aços Especiais, SA DIN EN ISO 9001:2008 TÜV CERT No. 01 100 030458		Abnahmeprotokoll/Mill Test Certificate/Certif. de Qualidade																	
		No.: / Nr.: / Nr.: 0000085487 EN 10204:2004 / 3.1 Unsere Innere Verweisung / Our Int. Ref. / N. ref int 5600017346 000040 Datum / Date / Data 19.12.2012																	
Normen / Standards / Normas																			
AISI 630/17-4PH, tol. acc. to ASTM A370-11a, A564/A564M-10, ASTM F399-11, ASTM E 370, ASTM A484/A484-11, specifications acc. to: AMS 5843R, ASME SA664, ASME SA 370, out of square acc. to point 6.6 of EN 10058:2003																			
Kunde / Customer / Cliente						Endesgültiger Kunde / Final Customer / Cliente Final													
Comprador Inoxidável Inc., 3835 Cypress Drive, Suite 207 94954 Petaluma CA						Copper & Brass 8001 ThyssenKrupp Parkway 43319 Northwood, OH													
Bestell Nr./Order Nr./Enc.Nr. 54410						Bestell Nr./Order Nr./Enc.Nr. 5400158684.9													
Prüfgegenstand / Product / Produto						Gewicht / Weight / Peso			Bünde / Bundle / Atados										
AISI T630 FLAT 2 x 1/2"						1,993 lb			01										
Werkstoff-Nr. Material-no. Qualidade			Werkstoff-Normbezeichnung / Material standard grade / Norma do material 1.4542 630																
Beschreibung / Description / Descrição																			
Stainless steel flat bars, hot rolled, heat treated, straightened, pickled.																			
ITEM NO.:SSREC00132 US DFAR 252.225-7014: MELT SOURCE: Germany / MFG: Portugal.																			
Schmelzen Nr. Cast nr. / Fuso nr.		Chemische Analyse in % / Chemical composition in % / Análise química em %																	
426842	C:	0.024	Si:	0.430	Mn:	0.870	P:	0.018	S:	0.001	Cr%:	16.120	Ni%:	4.420					
	Mn:	0.100	Co:	0.038	Cu:	3.050	N:	0.019	Ti:	0.001	Nb:	0.250	Ta:	0.000					
Proben Nr. Test no. Amostra no.		ASTM E399			ASTM A370														
		Kerbbrucharbeit Impact Test Resistência			Streckgrenze Yield point Tensão limite			Dauergrenze 1% point Largura de extensão			Zugfestigkeit Tensile strength Tensão de ruptura			Dehnung Elongation Alongamento					
		[Charpy V]			Rp 0.2 %			Rp 1,0%			Rm			A (A50-50mm)			Einschränkung Reduction of area Coef. Estricção Z (A50-50mm)		
		[J]			[Ksi]			[Ksi]			[Ksi]			[%]			[%]		
		3030587.01.01			186.2			201.2			202.5			19.6			52.4		
Vizuelle Kontrolle Visual inspection Inspeção visual		ASTM E370			Wärmebehandlung Heat treatment Tratamento térmico														
		Härte Hardness Dureza			335			Korngrößenbeständigkeit IC Test Corrida intercristalina			Solvation Annealed 1900°F (1040°C) (8 hrs)								
		ASTM A484 Maßkontrolle Dimensional inspection Inspeção dimensional			AMS 2315 Mikroskopische Untersuchung Micrographic Test ≤ 5% Fehler freien			Wärmebehandlung Quality Control Representative Inspector da Qualidade			Aberungsbearbeitung Aging Treatment Envelho de envelhecimento								
		Verwechslungskontrolle Test of identity Teste de identificação			Makroskopische Untersuchung Macrographic test			David Reis			408 BB H900 (900°F/482°C), 1Hour Cool in air								
		Ok			Ok			Ok											
Bemerkungen / Remarks / Observações												Böllinghaus Portugal - Aços Especiais, SA							
Micrographic test: approved. Material is free of mercury contamination, no weld repair done. Material is free of radiation contamination.												Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht. We confirm that this material meets the specification according the mentioned standards. Confirmamos que este material respeita as especificações de acordo com as normas referidas.							
I29 L PP																			

From: ThyssenKrupp Materials NA

Cust. VIMETAL PECKOVER

Del.: 2402572651

CstAr

CstOr VIM-621201 (WO 120

Wgt.: 488.000 LB

Date 07/06/2013



John Gambetta



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO21586**

Purchase Order Date 10/3/2013

PO Print Date 10/3/2013

Page Number 1 of 2

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL "A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

FAXED
10/3/2013

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
Line Comments			Promise Date				
Delivery Comments							
1	M6061T6B0.500X05.000	6061-T6 Bar .500 x 5.00	10/8/2013 Yes 10/8/2013	72.00 f		\$5.70	\$410.40
		MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221					
						Line Total:	\$410.40
2	M6061T6B0.500X01.250	6061-T6 Bar .500 x 1.25	10/8/2013 Yes 10/8/2013	12.00 f		\$2.08	\$24.96
		SAME AS ABOVE				Line Total:	\$24.96
3	M6061T6B2.000X08.000	6061-T6 BAR 2.00' X 8.00"	10/8/2013 No 10/8/2013	12.00 f		\$35.78	\$429.36
		SAME AS ABOVE					

PO Instructions: NO: PEC ST-610910
NO: PEC ST-611626

Note:



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					Line Total:	\$429.36
4	M174B0.500X02.000	17-4 SS Bar .500 x 2.00	10/8/2013 Yes 10/8/2013	12.00 f	\$20.58	\$246.96

MATERIAL: 17-4 PH SS BAR AS PER AMS 5604 / 5643
GRAIN DIRECTION MUST BE ALONG LENGTH
MINIMUM YIELD TENSILE STRENGTH = 100KSI
MINIMUM ULTIMATE TENSILE = 150 KSI

					Line Total:	\$246.96
5	71550-20	303 ROUND BAR 3.750"	10/11/2013 Yes 10/11/2013	8.00 Each	\$71.88	\$575.00

Deliver To: J-LUC

13/10/13
Line Total: **\$575.00**
PO Total: **\$1,686.68**

PO Instructions: NO: PEC ST-610910
NO: PEC ST-611626

CL
Note: Pricing listed above is as per contract agreement between Dart Aerospace and the respective manufacturer.
No substitution or deviation without consent.

Certificate of Conformity or Material Certification required YES NO
PST# 6122-5207

Change Nbr: 2

Change Date: 10/3/2013